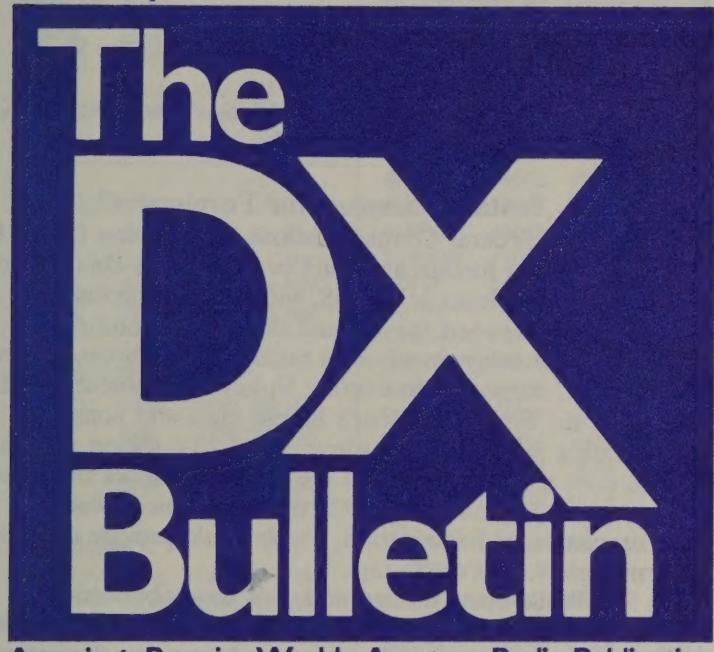


DXpedition News

Marshall Islands - V7 Richard Lachance AH6IO and Pat Guerin NH6UY will operate as V73IO and V73UY respectively Sept. 28-Oct. 8, from Bikini Atoll (OC-028). Look for V73IO on 14226, 14190, 21305, 28495, and 50110 kHz. Complete calls, please. Pat will concentrate on Modes B and J on the satellites, around 146.915 MHz. Direct only QSLs, to home calls. Sunrise 2045Z; sunset 0845Z.

St. Pierre & Miquelon - FP Andy Okulicz SP5SS and wife Iwona will operate FP9SPM Sept. 15-Oct. 15. Andy will be on CW on 3518, 7018, 10118, 14018, 18098, 21018, 24898, and 28018 kHz. Iwona will be on SSB on 3795, 7060, 14195, 14273, 18160, 21295, 24950, and 28495 kHz. QSL home address: P. O. Box 133, 02-670 Warsaw 13, Poland, with SAE and US\$1. Sunrise 0930-1011; sunset 2200-2100Z.

Edited by Chod Harris VP2ML



America's Premier Weekly Amateur Radio Publication

Reserve Your Island - CQWW

Turks and Caicos - VP5 John Imhof N2VW, Michael Meany WB2YOF, and Barry Cummings WB2R will operate VP5/ Oct. 20-27; They'll use VP5O in the CQWW SSB test Oct. 24-25. QSL the VP5/s via home calls, and VP5O via N2VW.

Papua New Guinea - P2 Steve Telenius-Lowe G4JVG will host a multi-single effort as P20A (or perhaps his own call of P29DX) in the CQWW SSB test, shooting to break the Oceania M/S record. QSL P29DX.

Zone 12 Dick Norton N6AA continues his quest to operate CQWW for all 40 zones with an effort from Chile CE in this year's SSB test.

Eastern Kiribati - T32 Correction: the home call of T32SS is KE6FV, not KE6KV as typoed earlier.

September 11, 1992

Issue 654

Shortly Noted

- **XV7TH** wraps up his operation this week, and QSLing will begin soon after his return to Hungary. QSL HA0HW.
- **ZL8RS** is rumored to come on from Kermadec soon.
- **JD1BFI** on Ogasawara (AS-031) is often on Saturdays near 21253 kHz at 1500Z, in a list operation.
- **TT8/WA4OBO** Ken expects to be in Chad for 2-3 weeks, beginning mid-October, including the CQWW SSB test.
- **Pacific**: Marcel ON4QM is due to begin a prolonged Pacific operation this week, from the Yasawa group (OC-???) in Fiji, as 3D2MD, but no reports as of Sept. 8. Marcel's travels tentatively include T30, T2, ZK2, C2, ZK3, and an operation from the Ha'apai Group (OC-???) in Tonga as A35MD.
- **K7HDK/JT** will be active on the amateur satellites Sept. 15-19; QSL via KL7GRF.
- **JD1/JJ1ZNF/p** will operate the amateur satellites to late November, from Minami Torishima. Watch 13-1400Z and 20-2100Z. (OPDX)
- **Bermuda**: Fred Lucas K1EFI will operate from Sandys Parish as K1EFI/VP9, Sept. 24-Oct. 6, mostly CW, including the new bands. QSL home call. VP9SWS will celebrate Field Day Sept. 26-27, on 20, 15, and 10 meters, mostly SSB. QSL WB2YQH.
- **S21ZD** is Bob Harris G4APV; try 20-meter SSB 05-0800Z. (DXNS.)
- **SP0TPM** to the end of the year is SP6TPM celebrating the 35th anniversary of the Polish Amateur Union PZK; QSL via SP6TPM. (DXNS.)
- **PA6PAM** and **PA6PUS** will operate from Pampus island Oct. 3-4; try 3650-3700, 7050, 14190, and 21250 kHz. An award is available for contacts; QSL via PA3ACT.
- **SSB Nets**: check-ins: **7180**: (06Z) D2EL 3X0HNU T32NL V63JC; **14227**: (11,22Z) 9M8DB 9M8PB EL2PP EA8BYR YN1IMM KH3AF V51JM V85CJ JT1CS; **14256**: (2330Z) S92IJ; **21335**: (14Z) S21A ZS9A S79KMB.

Islands On The Air

- **4K4LC** is UW6LC to Sept. 15 from Komandorskiye Island (AS-039); SSB only on 3645, 7055, 14195, 21295, and 28550 kHz; QSL to UA6LU. (DXNS.)
- **VK3AJJ** and **VK3PGR** will operate from Kangaroo Island VK5 (OC-139) Sept. 19-26.
- **Resident IOTAs**: **UA0KY** is on Wrangel Island (AS-027); try 14160 kHz at 2230Z. **VK5ACY** is on Kangaroo Island (OC-139); try 14260 kHz at 0730Z. **UA0QFC/a** on Dunay Island (AS-082) is on 20-meter CW. **CU8AH** is very active from Flores (EU-089); try 14260 kHz at 1900Z. And **RA1AKB** is on Kotlin Island (EU-133); try 14253 kHz at 1815Z.
- **XX9TNH** will be active from Taipa Island (AS-075) Sept. 11-17, with CT4NH operating. Try the IOTA frequencies of 14260 and 21260, as well as the usual DX frequencies, and 28260 kHz.

Propagation

Forecast and Historical Data

Day	Forecast	27 Days Before			55 Days Before				
		Date	Flux	A	K	Date	Flux	A	K
September 1992		08/15	131	07/10	2	07/18	126	04/05	2
11	Low Normal	08/16	137	08/10	0	07/19	119	04/04	1
12	Low Normal	08/17	134	02/05	0	07/20	124	07/08	2
13	High Normal	08/18	130	04/06	2	07/21	108	11/11	3
14	High Normal	08/19	135	05/06	2	07/22	104	26/46	4
15	High Normal	08/20	156	13/24	1	07/23	99	17/19	2
16	Low Normal	08/21	125	09/11	2	07/24	100	12/11	2
17	Low Normal	08/22	122	15/22	3	07/25	98	08/12	3
18	Low Normal	08/23	111	40/68	3	07/26	101	03/07	1
19	Disturbed	08/24	102	06/10	2	07/27	100	08/10	1
20	Low Normal	08/25	98	04/08	1	07/28	96	12/21	1
21	Low Normal	08/26	93	13/16	2	07/29	98	03/05	0
22	Below Normal	08/27	94	13/13	2	07/30	97	06/10	1
23	Below Normal	08/28	96	03/06	1	07/31	103	13/11	2
24	Low Normal	08/29	95	05/15	1	08/01	110	08/09	2
25	Below Normal	08/30	95	04/07	1	08/02	125	03/06	1
26	Low Normal	08/31	97	01/07	1	08/03	131	03/05	1

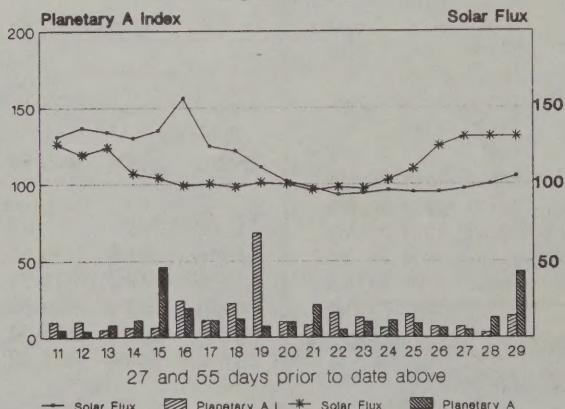
Propagation Watch

The first week of September proved to be a tough one for DXers. First, a major geomagnetic storm all but wiped out the HF bands, leaving weak, watery signals, and depressed Maximum Useable Frequencies (MUFs). This storm appeared to be caused by coronal holes on the sun; the sun was nearly spotless as the month began.

Then Sunspot Region 7270 began to grow, in size and magnetic complexity. On Sept. 6, just as the geomagnetic storm was starting to subside, Region 7270 exploded with more than a dozen flares, including two X-class (most powerful) flares, late on the UTC day of Sept. 6. Were you listening to the bands at 1850Z that day? You would have experienced a Sudden Ionospheric Disturbance (SID) on the sunlit side of the earth. Signals disappeared as if someone had thrown a switch. Although the SID itself was short-lived, the X-class flares also generated another major geomagnetic storm, further worsening band conditions.

Although Region 7270 has rotated to the back side of the sun, returning Region 7260 is capable of considerable flare activity. While the bands have been improving due to seasonal effects, the flares have masked most of the improvement. If the sun settles down, try 10 and 12 meters during the day. 40 is good at local dawn, to the west.

Solar Data



XO5CUS Special-Event Station

In commemoration of the Joint Canadian-U.S. Naval Facility at Argentia, Newfoundland, after more than 40 years, two Special-Event stations will be activated there during the period Sept. 15-19, 1992.

One station will be on the amateur bands with special emphasis on the new bands (30, 17, and 12 meters). It is planned to operate this station 24 hours a day, under the call XO5CUS. QSL to K1RH.

A second Navy MARS station using the call NNN0GRH will operate on 13926 kHz with broadcasts at 1200Z, 1730Z, 2200Z, and 0200Z. Each broadcast will be on both upper sideband and CW.

A special certificate, suitable for framing, will be issued to anyone copying either the USB or CW broadcast. Solid copy is not required. Submit evidence to K1RH. For US addresses, no SASE nor return postage is required. For those outside the US, please send postage only; SAE is not required.

For XO5CUS QSLs, SASE or SAE and return postage is requested. However, cards sent via the W1 bureau will be answered as well.

Principal operators at XO5CUS will be Ron VE1KN, Charlie VO1LD, and Ralph K1RH.

Instant Licenses for Foreigners?

The Federal Communications Commission (FCC) has proposed that foreign amateurs be allowed to obtain 60-day operating privileges in the US, without a reciprocal agreement between the US and their home country, and without the delays involved in taking the US license exam. The FCC suggests that existing Volunteer Examiners (VEs) review the foreign amateur's license class and home operating privileges, and administer a 20-question test on US rules and regulations. If the applicant passes this mini-test, the VE would issue a Certificate of Successful Completion of Examination, which would provide operating privileges for up to 60 days.

While many foreign nationals have obtained US amateur licenses via the VE system in recent years, the long delay between passing the exams and receiving the license makes this route impossible for one-time, short-term visitors to the US.

This FCC proposal carries the docket number 92-167, and the deadline for comments about the proposal is Oct. 26.

Contributors

This Issue of The DX Bulletin would not have been possible without the invaluable assistance of the following: KH6BZF, SESC, AB4PW, AB8K, K1HDO, K1RH, K2AJY, K2DW, K4BAI, K4IQJ, K6IR, K7EFB, K7EX, K7UOT, K8CV, K8OQL, K9AU, KA1MUY, KA6OCO, K0CVD, KD7SO, KG4O, KI7Y, KM9J, KN4FY, KT7H, N1QY, N6HR, N6JM, VE1RJ, VE1YX, W1BFT, W1FV, W1KNT, W2WW, W3ULI, W4VQ, W4ZYT, W6AJJ, W6BL, W6JOX, W6UQF, W8CT, W9DH, W9HAO, W9RXJ, WB6JMS, WB8YJF, WB8ZRL, W0JRN, W0RXL, WS7W, AH6IO, NH6UY, K3SRO, SP5SS, HA0HW, K1EFI, CT1EEB, WB2YQH, VP5JM, DXNS, OPDX, and KG6I. Many thanks! -ed.

B • A • N • D • P • A • S • S

*Key to Bandpass: Callsign, frequency, UTC, day of the month, state. * = long path. P = packet.
All "portable" calls listed with country of operation first, regardless of format used on the air.*

S	M	T	W	T	F	S
23	24	25	26	27	28	29
30	31	1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26

RTTY

4X6UO	14087	2100	3	FL
9Y4VU	21083	2255	31	CA
C9RTC	14090	2102	3	FL
CU2GP	14089	2312	1	FL
FG4FI	14089	2204	1	FL
HH2LT	14080	2355	2	CA
JT1CS	14089	0100	26	OH
LY2ZZ	14084	1112	30	FL
TY1PS	14087	2310	28	CA
UA0KZ	14090	0345	31	CA
ZS6NW	14087	1415	29	CA

160 Meters

FK8CP	1838	1100	26	AL
HF0POL	1833	2357	23	NS
PY0FF	1834	0022	24	NS
VK6ABL	1835	1300	30	CA
YO2APJ	1836	0256	24	NS

80 Meters

F5IN	3509	0332	5	FL
TU2MA	3505	0117	1	VA
VK7GK	3502	1009	29	WV
4L0FXC	3796	0042	26	NS

75 Meters

HR2BDC	3800	0123	26	NS
PY0FF	3792	0356	24	MA
VK3DZM	3799	1120	27	MN
VK6ZB	3798	2255	19	MA

40 Meters

3B8CF *	7004	1410	1	CA
3D2QF	7006	1016	30	VA
4S7RO *	7008	1210	30	IA
9V1YC	7009	1150	1	IA
AP/	7002	0001	28	NS
WA2WYR				
ES1WN	7009	0430	29	FL
HF0POL	7005	0540	27	OH
OD5/	7005	0002	29	WV
SP7LSE				
OD5/	7006	0146	31	FL
SP1MHV				
PY0FF	7002	0415	31	IA
PY0TUP	7006	0052	23	AL
UA0ZCY	7006	0810	26	WY
UA2FX	7008	0054	30	FL
V73CT	7003	1105	27	MN
YN/	7015	1056	30	FL
SM0OIG				
ZK2XS	7006	0551	28	WI

30 Meters

3D2EF	10105	1115	30	FL
4Z4DX	10106	2142	26	NS
5H3RA	10105	2133	26	NS
7Q7XX	10103	2251	26	OH

9V1ZB	10111	1342	29	WA
A22MN	10103	0506	29	OH
EA6ZY	10104	2234	29	MN
EA8AB	10105	0102	30	MN
FK8GJ	10105	0610	1	OR
FK8GJ	10103	1140	30	FL
OD5/	10110	2342	1	MN
SP7LSE				
PY0TUP	10103	0149	31	FL
UD6DFF	10105	0226	30	MN
VK6HD	10100	2251	26	OH
YL1XX	10103	0347	26	WA
YN/	10103	1130	30	FL
SM0OIG				
ZD8LII	10105	0057	2	FL
ZK2XS	10106	0626	31	OR

20 Meter CW

3B8DB *	14013	1319	29	MN
3B8FG	14021	0315	2	MN
4K1YAR	14006	0545	28	CA
4K2MAL	14017	1323	29	MN
4K2OKV	14028	1243	30	MN
4L0FWW	14025	0228	30	IL
4L0FWW	14018	1405	28	MI
5B4ADR	14015	0430	30	OR
5Z4TT	14008	2248	29	MN
7Q7XX	14008	2152	26	WI
7X4AN	14019	2303	1	FL
9A2VC	14027	1718	31	WA
9J2BO	14008	0535	29	OH
9K2ZR	14029	1804	30	MN
9M2FK	14016	1500	30	MN
9M2NA	14014	1500	29	CA
9X5HG	14010	2115	23	WI
A61AD	14012	1320	27	IA
AP/	14029	0153	2	MN
WA2WYR				

AP2MC	14020	0200	2	MN
BV2FA	14003	1459	30	MN
BV4CT	14025	1430	30	MN
C9RJJ	14018	0118	22	WI
C9RJJ	14028	1950	29	NH
EA9UK	14005	2250	29	MN
EL2EF	14018	1516	22	FL
ES2RW	14015	2229	1	FL
FR5DD	14016	0336	2	MN
FR5DD *	14049	1158	30	GA
HS1EHY	14002	1435	29	IA
J28FO	14012	0056	1	IL
J5UAI	14007	1150	26	VA
JT1CS	14015	1205	30	IA
JT1CS	14015	2352	30	MN
JW1CCA	14013	0151	2	MN
JW1CCA	14010	1805	21	MI
OY/DK8FD	14006	2317	30	FL
OY1R	14020	1230	27	IA
PZ1DY	14020	1107	25	OH
PZ1DY	14029	2348	26	GA
PZ2AC	14007	2318	30	FL
RH8AX	14007	1850	29	NH
TF3DX	14019	2349	26	GA
TL8PS	14022	2142	23	NH
UI8AA	14015	2222	19	MN

4L0FWW	18073	1340	26	NS
7Q7XX	18069	1600	30	MN
HH2PK	18080	1524	30	MN
OD5/	18069	1343	28	OH
SP7LSE				
SV1AHH	18086	1502	31	OR
UC2AAA	18075	1315	30	MN
VQ9QM	18087	1504	29	MN
ZA1A	18070	1450	31	NH
ZD8LII	18070	2307	22	MD

17 Meter CW				
-------------	--	--	--	--

4L1FL	18126	1340	25	NS
9M8ZZ	18135	1513	25	NS
C31HK	18112	1550	30	MN
FO5LQ	18120	0312	3	MN
J28YC	18135	1817	21	NS
TF3T	18138	1542	30	MN
TU4EA	18132	2210	30	MN
TZ6NU	18151	1920	30	MN
UM8MCW	18138	1319	24	NS
VU2RX	18131	1705	21	NS

15 Meter CW				
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4J4JJ	21022	1300	31	IA
-------	-------	------	----	----

UI8BCH	14013	2224	1	FL
UJ8JI	14002	1553	30	OR
UJ8KA	14009	0305	31	MN
UL7GG	14021	1319	30	CO
UL8GA	14007	0050	1	MN
UM8MO	14007	0146	2	MN
VI4FOW	14037	1153	28	GA
VQ9RB	14028	1218	1	MN
VU2MAB	14019	1452	29	CO
VU2TE	14030	0202	31	MN
XQ0YAF	14009	2345	3	FL
YB3OSE	14005	1212	26	NH
YN/	14003	2142	28	NH
SM0OIG				

20 Meter SSB

9K2GS	14190	0245	2	MN
9K2JH	14182	2301	31	MN
9M8BL	14171	1318	25	CO
9X5HG	14186	0135	29	IA
A35KB	14240	0519	30	WI
C9RJJ	14240	1850	27	MD
CN8US	14243	0025	31	WA
HS1HSJ	14189	1540	29	IA
JT1BG	14195	1323	27	MD

Issue 654 - September 11, 1992

Current and Future DXpeditions

(Changes and hot info in boldface.)

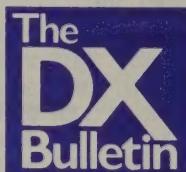
<u>DXCC Country</u>	<u>Prefix</u>	<u>Callsign</u>	<u>Dates</u>	<u>Issue</u>
Anguilla	VP2E	KE9I	Sept. 10-17	I651
Aruba	P4	P40RY	Sept. 26-27	I653
Bangladesh	S2	S21A	20/15M SSB	1600Z I647
Bermuda	VP9	K1EFI/	Sept. 24-Oct. 6	I654
		VP9SWS	Sept. 26-27	I654
Cayman Islands	ZF	ZF1WD	Sept. 21-28	I652
Chad	TT8/	WA4OBO	Mid-Oct.	I654
Christmas Island		VK9XM	Sept. 12-26	I652
Cocos-Keeling	VK9C	VK9CW	Sept. 12-26	I653
Eastern Kiribati	T32	many	Sept. 23-28	I653
Fiji	3D	3D2SL	Sept. 8-13	I650
		3D2MD	Now?	I654
Glorioso	FR/G	FR5ZU/G	Sept. 5-20	I651
Guam	KH2	KH2Y	CQWW SSB	I653
Guinea-Bissau	J5	J5UAI	Now active	I641
Juan de Nova/Europa		FR5ZU/J/E	Sept. 21-Oct. 16	I651
Kermadec	ZL8	ZL8RS	Soon?	I654
Lebanon	OD5/	SPs	now authorized	I639
Maldives	8Q	8Q7AA	21250 12-1500Z	I653
Malta	9H/	DF4EK,DL8EAU	Aug. 15-Sept. 15	
Market Reef	OJ0/	OH1AF	Oct. 7-14	I653
Marshall Islands	V7	V73IO/UY	Sept. 28-Oct. 8	I654
Micronesia	V6	V63SM	Sept. 4-13	I650
		V63s	Sept. 10-14	I652
Minami Torishima		JD1/JJ1ZNF	to Nov.	I654
Mongolia	JT/	K7HDK	Sept. 15-19	I654
Nicaragua	YN	YN9TI	Sept. 11-16	I652
Niue Island	ZK2	ZK2??	late Sept.?	I650
		ZK2X?	Sept. 19-26	I653
Ogasawara	JD1	JD1BFI	Sat. 15Z 21253	I654
Papua New Guinea		P20A	CQWW SSB M/SI64	
St. Pierre & Miquelon		FP/K1RH	Sept. 8-15	I653
		FP9SPM	Sept. 15-Oct. 15	I654
Sierra Leone	9L	9L1JC	to Oct. 1	I650
South Cooks	ZK1	ZK1HJ	Sept. 1	I650
		ZK1X?	Sept. 12-19	I653
Svalbard	JW	JW5NM	Now active	I632
Tonga	A3	A35??	Sept. 13-21	I650
Trindade	PY0	PY0TUP	to Oct. 15	I652
Turks and Caicos		VP5/s	Oct. 20-27	I654
Vietnam	XV	XV7TH	21295 13-16Z	I637
Wallis & Futuna	FW	FW1FM	17M 08-10Z	I642
Western Samoa	5W	5W1??	Sept. 22-Oct. 9	I650

Operating Events and DX Gatherings

Dates	Event	Reference:
Sept. 12-13	Worked All Europe SSB Test	<u>QST</u>
Sept. 12	W9DXCC Convention	<u>I640</u>
Sept. 19-20	Scandinavian CW test	<u>I653</u>
Sept. 26-27	CQWW RTTY Contest	<u>CQ</u>
Sept. 26-28	Scandinavia SSB test	<u>I653</u>
Oct. 3-4	California QSO Party	<u>CQ</u>
Oct. 10-11	DXPO 92, Washington DC	<u>QST</u>
Oct. 17-18	Worked All Germany test	<u>QST</u>
Oct. 24-25	CQWW SSB Contest	<u>CQ</u>

Resident Amateurs on Regularly

<u>DXCC Country</u>	<u>Callsign</u>	<u>Freq.</u>	<u>UTC</u>
Algeria	7X4AN	14018±	2300Z
Ascension Island	ZD8LII	18070	2300Z
Belarus	UC2AAA	18074	1300Z
Central Africa	TL8PS	14023±	22-04Z
Djibouti	J28FO	14010±	0100Z
Djibouti	J28YC	21280±	1500Z
Georgia	4L0FWW	20M CW	0230-04Z
Kazakhstan	UL8BWO	14006	0100Z
Kenya	5Z4BI	15M SSB	
Kuwait	9K2GS	14193±	0245Z
Kyrgyzstan	UM8DX	14032	0200Z
Lebanon	OD5/SP1MHV	7005	0145Z
Malawi	7Q7JL	15M SSB	1630Z
Malaysia	9M2NA	14010±	1500Z
Mauritius Island	3B8FG	14021	0315Z



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<u>DXCC Country</u>	<u>Callsign</u>	<u>Freq.</u>	<u>UTC</u>
Mongolia	JT1CS	14020±	0000Z
Mozambique	C9RJJ	14015±	01Z Sat.
Mozambique	C9RJJ	15M CW	1400Z
New Caledonia	FK8CP	1838	1100Z
New Caledonia	FK8GJ	10103	1140Z
Nicaragua	YN/SM0OIG	20M CW	2145Z
Pakistan	AP2MC	14015±	0200Z
Pakistan	AP/WA2WYR	7002	0000Z
Pakistan	AP/WA2WYR	14028	0200Z
South Orkneys	VP8CFM	21295	1600Z
St. Helena	ZD7DP	21252	1800Z
Svalbard	JW1CCA	14010	0200Z
Taiwan	BV4CT	14025	1430Z
Uzbekistan	UI8AA	14020±	0200Z
Uzbekistan	UI8BCH	14009±	2230Z